

# M.Tahir Sadiq

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## Mechanical Engineer

### OBJECTIVE:

A Young Engineer wants to be a part of organization where there is healthy growth and competitive environment to apply his skills, efforts and technical and analytical expertise effectively.

### ACADEMICS:

<b>B.Sc. Mechanical Engineering:</b> University of Engineering & Technology, Lahore	<b>2011-2015</b>
<b>F.Sc. Pre-Engineering:</b> Punjab Higher Secondary School Kot-Addu	<b>2009-2011</b>
<b>Matriculation:</b> Punjab Higher Secondary School Kot-Addu	<b>2007-2008</b>

### PROFESSIONAL EXPERIENCE:

#### ABB Power and Automation

#### AM Logistics August 2020

Now working as a commercial Expert for Middle East and North Africa

- ✓ Handling Complete Supply chain and logistics of ABB turbocharging (Planning, organizing and directing all supply chain/Logistics operation)
- ✓ Responsible for timely receiving and clearance of shipments from all over the world
- ✓ Responsible for Vendor qualification and creation in **SAP**
- ✓ Responsible for Customer Creation in **SAP**
- ✓ Responsible for Quotation and order Handling in **SAP**
- ✓ Handling all Queries from middle east (Pakistan) and northeast Africa related to turbochargers.
- ✓ Handling complete LC's, TT's of customer for Shipments.
- ✓ **SAP** Expert for local/International queries
- ✓ Responsible for trouble shooting any concern related to international Freight Transportation

#### ABB Power and Automation

#### Service Engineer July 2018

Currently Working for ABB Turbocharging as a Service Engineer and key Responsibilities are

- ✓ Independently carrying out service of turbochargers in ABB turbocharging workshop and customer sites.
- ✓ Enhanced customer maintenance capabilities by developing standard operations and troubleshooting procedures for new systems.
- ✓ Customer handling at site for routine and emergency service jobs.
- ✓ Usage of new ABB service-related tool for all service jobs.
- ✓ Improve technical support with courtesy visits to customers and supplied leads for maintenance and engineering services
- ✓ Management regarding turbochargers defects affecting installation, operations and Preventive (SIKO) maintenance
- ✓ Apart from these core responsibilities have implemented 5S methodology in the workshop and working on its sustainability
- ✓ In additional roles I am responsible for the maintenance of complete service station
- ✓ Responsible for documentation of each service activity and making of final service reports for the customers

#### Allied CAT (Caterpillar)

#### Project Engineer May 2017-August 2018

Worked for Allied CAT as a project engineer at Packages Limited Lahore and key responsibilities were

- ✓ Timely meetings the schedules and targets of project
- ✓ Leading a team of 170 workers including supervisors and maintenance team
- ✓ Liaising with client and the general workforce
- ✓ Daily meeting with the client's higher management and discussion about the daily progress
- ✓ Inspection and maintenance of machinery on the daily basis (material Handling equipment Fork Lifters, Stackers, Power Pellets and other transportation vehicles)
- ✓ Meeting with the client safety engineer and Allied safety engineer to make sure the best and safe working environment
- ✓ Daily reporting to head office about the work progress
- ✓ Responsible for complete inventory of BUFP Packages .Also responsible for FIFO and LIFO implementation according to SAP

#### Bio-Vet Private Limited

#### Project Engineer December 2015-May 2017

Represented multinational groups in Pakistan. Key responsibilities are

- ✓ Installations and commissioning of different food plants in Pakistan
- ✓ Maintenance of Installed Projects in Pakistan
- ✓ Build strong relationships with the clients to ensure effective business growth

- ✓ Effectively responding to client's technical queries for installation, commissioning and after sales services
- ✓ Providing satisfactory after sales services to our valuable customer for maintenance
- ✓ Represented three multinational companies in Pakistan. Meyn, Gea and La meccanica
- ✓ Monthly meetings and reporting's with foreigner Bosses from Germany and Netherlands

### **KSB Pumps and Valves**

### **After Sales installation and Maintenance May-December 2015**

Key responsibilities,

- ✓ installation of pumps at different sites
- ✓ Maintenance of Pumps at KAPCO
- ✓ Preparing reports for the seniors and for the head office
- ✓ Installation of Pumps BUCH VILLAS housing society

### **Baloki Power Plant**

### **Final Year Project December 2014-April 2015**

Implementation of Reliability Centered Maintenance (RCM) to achieve world class 80% effectiveness and to make the system more reliable

- ✓ Shifted the trend from breakdown maintenance to preventive/predictive maintenance
- ✓ Enhance the availability and performance of processing plant by reduction in downtime
- ✓ Develop a sustainable system to function competently under reasonable cost limits and constraints

### **KAPCO (Kot-Addu Power Company)**

### **8 weeks Summer Internship, 2013**

- ✓ Learned about the gas turbines and steam turbines and their working principal, production system and specially maintenance
- ✓ Learned about the compressors, heat exchangers HRSG system, cooling towers principal and hydraulic system

## **Final Year Project**

### **Reliability Centered Maintenance (RCM) and its implementing techniques**

Implemented RCM on the feed water pump of a boiler at Baloki Power plant.

## **Field Projects**

### **Sabir's food (Poultry Processing Plant) Project**

Worked as an after sales mechanical Engineer and lead a team of 50 workers which include fabricators, and welders.

#### **Erection and fabrication with commissioning**

- ✓ Responsible for the fabrication and erection of 1800 meter long central cleaning system (LagaFors).
- ✓ It includes Piping of pressurized water (40 bar.g) ,disinfectant line and chemical line and Hydro testing of this system at 60 bar.g.
- ✓ Commissioning of the complete project in the supervision of Mr.Martyn from Sweden.

#### **Commissioning of Primary processing plant with the capacity of 6000 B/H at Sabir's food Private Ltd.**

Commissioning of primary Processing plant in the supervision of Mr. Per Frisk which includes different departments like.

- ✓ Live bird unit and Slaughtering unit
- ✓ Eviscerating unit and Chilling unit with Weighting and cut up unit.

#### **Installation of 600mm Further Food line at Sabir's Food Pvt.Ltd.**

- ✓ Installation of further line in the Presence of Mr. Jack Boom.

#### **Commissioning of Primary processing plant with the capacity of 3000 B/H at NEAT FOOD**

Commissioning of primary processing unit at neat foods in the supervision of Mr. John. Which includes Arrival, killing and de feathering hall, evisceration department (Vent opener, vent cutter, maestro evisceration, Cropping, Final inspection unit and inside outside washer.

- ✓ Chilling department, Sorting and weighting unit
- ✓ Compact cutter and de boner

#### **Installation and Commissioning of 20 kW Pellet Mill in UVAS Patoki.**

## **Trainings and Certification;**

- ✓ IOSH Managing Safely (2019)
- ✓ Lean Six Sigma White Belt (2019)

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- ✓ **Lifting and Rigging training from INSPECTEST** (2019)
- ✓ **First Aid with Practical CPR and AED Training From OSALP International** (2019)
- ✓ **President** of Students Welfare Society, UET-Lahore (2014-15)
- ✓ **President** of UET Gaming Society (2012-15)
- ✓ **General Secretary** of American Society of Mechanical Engineers (**ASME-UET Chapter**) (2014-15)
- ✓ Awarded with a shield for the best management form Malaysian university UTP
- ✓ Selected in Top 20 Candidates (UET) with **the BEST management Skills**

## COMPUTER PROFICIENCY:

- ✓ SAP, AutoCAD, CREO Parametric, MS-Project
- ✓ MATLAB, C++, MS Office (Word, Excel, PowerPoint)

## INTERESTS:

Travel, Fictions, Magazines, Novels | Football | Socializing | Watching English movies and seasons |